

AMENDMENTS TO THE SPECIFICATION

Please add the attached Abstract into the Specification.

Please replace paragraph on page 17, line 13 with the following replacement paragraph:

The configuration method of Fig. 6B includes a step (S80) for receiving, at the master device 30 of the home network system 1, a plugged-in request message from the new device 50, a step (S81) for deciding whether a plurality of new devices 50 which are same products exist, a step (S82) for transmitting join request messages to the same kind of product devices 50 when a plurality of new devices 50 which are same different kind kinds of products exist, a step (S83) for transmitting the join request messages to the same product devices 50 when there is no same kind of product devices ~~the plurality of new devices 50 which are different kind of same products exist~~, a step (S84) for receiving join ACK response messages, a step (S85) for transmitting address change request messages to the new devices 50, a step (S86) for receiving address change ACK response messages from the new devices 50, a step (S87) for deciding whether the products have been all processed, and a step (S88) for updating and displaying a home network list according to the decision result.

Please replace paragraph on page 18, line 3 with the following replacement paragraph:

In S81, the control means 38 decides whether the same kind of product devices 50 will be configured in the home network system 1 at the same time or within a predetermined time. For this, the control means 38 decides whether the same kind of product devices 50 are connected to the home network system 1 by analyzing product codes contained in the plurality of plugged-in request messages.

Please replace paragraph on page 18, line 8 with the following replacement paragraph:

In S82, when there are same kind of product devices the initial addresses (or product codes) contained in the plugged in request messages are different, the control means 38 transmits the join request messages containing initial addresses and temporary logical address ranges of the new devices 50 having the same product code. Accordingly, the new devices 50 storing

different product codes from the product code of the initial address ignore the join request messages. The control means 38 processes the new devices 50 receiving the join request messages, and delays processing the other new devices 50 even if they continuously transmit the plugged-in request messages.

Please replace paragraph on page 18, line 17 with the following replacement paragraph:

In S83, when there are no same kind of product devices, that is, all the product devices are different kind of products ~~the initial addresses (or product codes) contained in the plugged-in request messages are identical~~, the control means 38 transmits the join request messages containing the initial addresses and temporary logical address ranges of the new devices 50 to all the new devices 50.